

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

App. No. : (Nat'l. Stage of PCT/JP2004/004811)
Applicant : Seiji Nakahata, et al.
Filed : On even date herewith
Tech. Cntr./Art Unit : (To be assigned)
Examiner : (To be assigned)

Docket No. : 39.058
Customer No. : 29453

Honorable Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This constitutes an Information Disclosure Statement pursuant to 37 C.F.R. §§ 1.97 and 1.98. The documents listed on the accompanying Form PTO/SB/08A are hereby brought to the Examiner's attention in the patent application identified above.

REMARKS

Cite Nos. F1 through F3, listed on Form PTO/SB/08A submitted herewith, were cited in the International Search Report for PCT/JP2004/004811, of which the presently submitted patent application is to be the National Stage. All of these references are not in English.

Furthermore, Cite Nos. F4 through F6 are not in English either.

**Concise Explanation of Relevance/Copy of Translation
Pursuant to 37 C.F.R. § 1.98(a)(3)**

As a concise explanation of the relevance of Cite Nos. F1 through F3, a copy of the International Search Report in English also accompanies this paper.

Nat'l. Stage of Int'l. App. No. PCT/JP2004/004811
IDS Submission dated December 29, 2004

The relevance of Cite Nos. F4 and F5 is discussed in the Background Art section of the present specification, at page 2, line 1 to line 14.

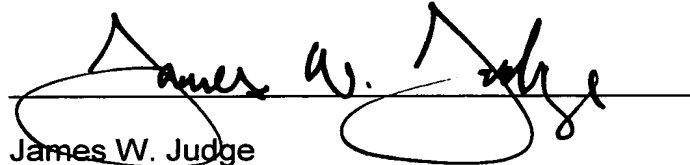
An English abstract, available on the Japanese Patent Office website through Patent Abstracts of Japan (PAJ), is attached to the back of Cite No. F6. Applicant believes that the English abstract, together with the figures, serves to explain the relevance of this reference.

Furthermore, a copy of the corresponding PAJ abstract is attached to the back of each of Cite Nos. F1 through F5.

The Examiner is respectfully requested to consider these references, to indicate so on the accompanying Form PTO/SB/08A, and to make the document of record in the present application.

Respectfully submitted,

December 29, 2004


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PTO/SB/08A (10-01)

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Complete if Known		
			Application Number	Nat'l Stage of PCT/JP2004/004811	
			Filing Date	April 1, 2004 [371(c) date]	
			First Named Inventor	Seiji Nakahata	
			Art Unit	(To be assigned)	
			Examiner Name	(To be assigned)	
Sheet	1	of	1	Attorney Docket Number	39.058

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US-			
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
	F1	JP-2003-007616-A	01-10-2003	Matsushita Electric		✓
	F2	JP-2000-164988-A	06-16-2000	Sony		✓
	F3	JP-2001-148348-A	05-29-2001	NEC		✓
	F4	JP-2002-343728-A	11-29-2002	NEC & Hitachi Cable		✓
	F5	JP-2002-284600-A	10-03-2002	Hitachi Cable & NEC		✓
	F6	JP-2001-223165-A	08-17-2001	Hitachi Cable		✓

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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